EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14	2	"4736881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/17 16:30
S15	46	228/1.1.ccls. and (gun or trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/17 16:34
S16	115	228/1.1.ccls. and (gun or trigger or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/17 16:34
S17	16	("3184354" | "3323971" | "3391440" | "3917146" | "4106973" | "4534817"). PN. OR "4842671").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/21 08:21
S18	10	("3943608" | "4265687" | "4534817" | "4842671" | "5062920" | "5275674" | "5380395" | "5425826" | "5509994" | "5573627").PN. OR ("6136118").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/21 08:25
S20	52049	"228".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:14
S21	162388	"219".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:14

S22	251630	"29".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:15
S25	445189	S20 or S21 or S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:15
S26	35743	S25 and (gun or grip or trigger or pistol or (hand adj held) or handheld or (hand-held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:20
S28	20423	S26 and (bond or bonding or bonded or join or joining or joined or weld or welding or welded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:28
S29	17617	S26 and (ultrasonic or vibration or thermo or thermo adj compression or heat or (spot adj weld$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:37
S31	5859	S26 and (ultrasonic or vibration or thermo or (thermo adj compression) or (spot adj weld$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:38
S32	750	S26 and (ultrasonic or vibration or thermo or (thermo adj compression) or (spot adj weld$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:40

S33	2	"4736881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:41
S34	46	228/1.1.ccls. and (gun or trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:41
S35	115	228/1.1.ccls. and (gun or trigger or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:41
S36	16	("3184354" | "3323971" | "3391440" | "3917146" | "4106973" | "4534817"). PN. OR ("4842671").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/21 14:41
S37	10	("3943608" | "4265687" | "4534817" | "4842671" | "5062920" | "5275674" | "5380395" | "5425826" | "5509994" | "5573627").PN. OR ("6136118").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/21 14:41
S38	138	S33 or S34 or S35 or S36 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:41
S39	676	S32 not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 14:41
S40	1778	S26 and (resistance or thermal).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 15:30

S41	1686	S40 not (S38 or S32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 15:31
S44	2	wo-2005051589-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 16:30
S45	1	DE-3710603-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 16:34
S46	2	DE-3636072-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 16:35
S48	2	"5029746".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/21 16:40
S50	3642	228/110.1,1.1,44.3,44.5,44.7.ccls,140/113,117. ccls,156/73.2,73.4,158,304.2,433,502,579,580.1,580.2.ccls,29/873,882. ccls,219/86.21,56,243,230.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:41
S51	52055	"228".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44

S52	162406	"219".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S53	251674	"29".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S54	445255	S51 or S52 or S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S55	35754	S54 and (gun or grip or trigger or pistol or (hand adj held) or handheld or (hand-held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S56	750	S55 and (ultrasonic or vibration or thermo or (thermo adj compression) or spot adj weld$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S57	2	"4736881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S58	46	228/1.1.ccls. and (gun or trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44

S59	115	228/1.1.ccls. and (gun or trigger or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S60	16	("3184354" | "3323971" | "3391440" | "3917146" | "4106973" | "4534817" . PN. OR "4842671").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 08:44
S61	10	("3943608" | "4265687" | "4534817" | "4842671" | "5062920" | "5275674" | "5380395" | "5425826" | "5509994" | "5573627").PN. OR "6136118").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 08:44
S62	138	S57 or S58 or S59 or S60 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S63	1778	S55 and (resistance or thermal).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S64	384	S50 and (gun or grip or trigger or handle) not (S63 or S62 or S56)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 08:44
S65	123	S50 and ((compression or compressing or compressed or compress or compressionable) near spring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 11:04
S66	12870	((compression or compressing or compressed or compress or compressionable) near spring) same (jaw or anvil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 11:14

S67	453	((compression or compressing or compressed or compress or compressionable) near spring) same (jaw or anvil) same (synchronous or synchronic or simultaneous or coincident or coincidently or concurrent or concurrently)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 11:30
S68	9	"3564956".URPN.	USPAT	NEAR	ON	2008/04/22 11:46
S69	8	"3564956".URPN. and spring	USPAT	NEAR	ON	2008/04/22 11:49
S70	33	"1444793"	"1489458"	"2417013"	"2481435"	"2618188"	"3098541"	"3210070"	"3564956"	"3664346"	"3699595"	"4386543"	"4478114"	"5113727"	"5143359"	"5305669".PN. OR "5644960".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 13:16
S71	3	"2349835"	"6706990".PN. OR "7173210".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 13:34
S72	16	"3184354"	"3323971"	"3391440"	"3917146"	"4106973"	"4534817". PN. OR "4842671".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 13:37
S73	2	"4782990".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 15:12
S74	2	"5642852".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 15:13
S75	15	"3184354"	"3386870"	"3657056"	"4032382"	"4596352"	"4646957". PN. OR "4782990".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 16:05
S76	4	"3602421"	"3917146"	"4782990".PN. OR "5137200".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 16:16
S77	16	"3184354"	"3323971"	"3391440"	"3917146"	"4106973"	"4534817". PN. OR "4842671".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/22 16:18

S78	64686	"81".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 16:23
S80	460	S78 and (spring near (jaw or mandible or anvil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/22 16:26
S87	0	(glue or adhesive or bonding) near gun and (spring near (jaw or mandible or anvil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:05
S88	579	(glue or adhesive or bonding) near gun and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:18
S89	113	S88 and "222".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:21
S90	52496	(gun or trigger or handle or pistol) and (spring same clamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:27
S91	3996	(gun or trigger or handle or pistol) and (spring near clamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:29

S93	115	228/1.1.ccls. and (gun or trigger or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S94	52055	"228".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S95	162406	"219".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S96	251674	"29".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S97	445255	S94 or S95 or S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S98	35754	S97 and (gun or grip or trigger or pistol or (hand adj held) or handheld or (hand-held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S99	750	S98 and (ultrasonic or vibration or thermo or (thermo adj compression) or spot adj weld$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34

S100	3642	228/110.1,1.1,44.3.44.5,44.7.ccls,140/113,117. ccls,156/73.2,73.4,158,304.2,433,502,579,580.1,580.2.ccls,29/873,882. ccls,219/86.21,56,243,230.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S101	52055	"228".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S102	162406	"219".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S103	251674	"29".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S104	445255	S101 or S102 or S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S105	35754	S104 and (gun or grip or trigger or pistol or (hand adj held) or handheld or (hand-held))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S106	750	S105 and (ultrasonic or vibration or thermo or (thermo adj compression) or spot adj weld$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34

S107	2	"4736881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S108	46	228/1.1.ccls. and (gun or trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S109	115	228/1.1.ccls. and (gun or trigger or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S110	16	("3184354" | "3323971" | "3391440" | "3917146" | "4106973" | "4534817". PN. OR "4842671").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/23 10:34
S111	10	("3943608" | "4265687" | "4534817" | "4842671" | "5062920" | "5275674" | "5380395" | "5425826" | "5509994" | "5573627").PN. OR ("6136118".URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/23 10:34
S112	138	S107 or S108 or S109 or S110 or S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S113	1778	S105 and (resistance or thermal).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34
S114	384	S100 and (gun or grip or trigger or handle) not (S113 or S112 or S106)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:34

S115	10	(gun or trigger or handle or pistol) near (spring near clamp) and (bond or bonding or join or joining or glue or glueing or adhesive or weld or welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:42
S116	451	(gun or trigger or handle or pistol) same (spring near clamp) and (bond or bonding or join or joining or glue or glueing or adhesive or weld or welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 10:43
S117	25	("3263535").URPN.	USPAT	NEAR	ON	2008/04/23 11:02
S118	21	("2647814" | "2766631" | "3154981" | "3257874" | "3263535" | "3402436" | "3559448" | "3628230" | "3810495" | "4667502" | "4723434" | "4884432" | "5020355" | "5195353").PN. OR ("5410903").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/04/23 11:20
S119	9	("2647814").URPN.	USPAT	NEAR	ON	2008/04/23 11:26
S121	127	72/399.ccls. and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/23 11:50
S122	21	spring near ("2" or two or couple or pair) near (jaw or anvil or mandible) near (between or baised or coupled or attach or attached or hook or hooked)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/28 11:49
S126	729	spring near (jaw or anvil or mandible) near (between or biased or coupled or attach or attached or hook or hooked or direct or directly)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/04/28 11:57

| S127 | 724 | S126 not S122 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/04/28 11:58 |
| S128 | 34 | spring near (jaw or anvil or mandible) near (between or biased or coupled or attach or attached or hook or hooked or direct or directly) near open | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/04/28 12:04 |

4/28/2008 5:25:30 PM
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